LEX011.ST25 SEQUENCE LISTING

```
<110> Gillies, Stephen
       Burger, Christa
       Lo, Kin-Ming
       Enhancing the Circulating Half-Life of Antibody-Based Fusion Pr
<120>
oteins
<130>
        LEX-011
<150> US 60/181,768
<151>
       2000-02-11
<160>
       35
       PatentIn version 3.0
<170>
 <210>
       1
211>
       7
2112
212>
213>
220>
223>
       PRT
        Artificial Sequence
        Ig-IL-2 junction sequence
400>
        1
Ser Pro Gly Lys Ala Pro Thr
5
210> 2
<211>
 <212>
       PRT
       Artificial Sequence
 <213>
 <220>
        Ig C-terminal sequence
 <223>
 <400>
        2
 Ser Pro Gly Lys
 <210>
       3
 <211> 12
 <212> DNA
 <213> Artificial Sequence
```

```
<220>
<223>
        Synthetic sequence
<400>
       3
tccccgggta aa
12
<210>
       42
<211>
<212>
       DNA
<213> Artificial Sequence
<220>
        Synthetic sequence
<223>
<400>
ccgggtgcag cacctacttc aagttctaca aagaaaacac ag
210>

211>
       5
       38
212>
       DNA
213>
1 213>
       Artificial Sequence
<220>
<223>
        Synthetic sequence
400> 5
ctgtgttttc tttgtagaac ttgaagtagg tgctgcac
 <210> 6
 <211> 42
 <212> DNA
 <213> Artificial Sequence
 <220>
 <223>
        Synthetic sequence
 <400>
 ccgggtaggg cgccaacttc aagttctaca aagaaaacac ag
 42
```

```
<210>
       7
<211>
       38
<212>
      DNA
      Artificial Sequence
<213>
<220>
       Synthetic sequence
<223>
<400>
ctgtgttttc tttgtagaac ttgaagttgg cgccctac
 38
<210> 8
 <211> 39
 <212> DNA
 <213> Artificial Sequence
<220>
2223>
        Synthetic sequence
400> 8 ccgggtgcac ctacttcaag ttctacaaag aaaacacag
<210>
<211>
       35
1<212>
       DNA
<213>
       Artificial Sequence
=<220>
<223>
       Synthetic sequence
 <400>
 ctgtgttttc tttgtagaac ttgaagtagg tgcac
 35
 <210>
       10
 <211> 42
 <212>
        DNA
 <213>
       Artificial Sequence
 <220>
        Synthetic sequence
 <223>
 <400>
        10
```

LEX011.ST25 ccgggtgggg cccctacttc aagttctaca aagaaaacac ag 42 11 <210> <211> 38 <212> DNA <213> Artificial Sequence <220> Synthetic sequence <223> <400> 11 ctgtgttttc tttgtagaac ttgaagtagg ggccccac 38 12 <210> <211> <212> 42 DNA 213> Artificial Sequence 220> 223> Synthetic sequence 400> 12 ccgggtctgg cgccaacttc aagttctaca aagaaaacac ag IL. 210> 13 <211> <212> <213> 38 DNA Artificial Sequence <220> Synthetic sequence <223> <400> 13 ctgtgttttc tttgtagaac ttgaagttgg cgccagac 38 <210> 14 <211> 48 <212> DNA <213> Artificial Sequence

```
<220>
        Synthetic sequence
 <223>
        14
 <400>
 ccgggtgcag cagctgcccc aacttcaagt tctacaaaga aaacacag
 48
 <210>
       15
 <211>
       44
 <212>
       DNA
 <213>
       Artificial Sequence
 <220>
       Synthetic sequence
 <223>
 <400>
       15
 ctgtgttttc tttgtagaac ttgaagttgg ggcagctgct gcac
_t
44
Ţ
210>
        16
4211>
        42
212>
        DNA
Z213>
        Artificial Sequence
<sup>11</sup><220>
223>
        Synthetic sequence
<400> 16
ccgggttgcg caccaacttc aagttctaca aagaaaacac ag
42
1
 <210> 17
        38
 <211>
 <212>
        DNA
 <213> Artificial Sequence
 <220>
 <223>
        Synthetic sequence
 <400>
         17
  ctgtgttttc tttgtagaac ttgaagttgg tgcgcaac
  38
         18
  <210>
```

```
42
 <211>
 <212>
        DNA
 <213>
        Artificial Sequence
 <220>
 <223>
        Synthetic sequence
 <400> 18
 ccgggtgacg caccaacttc aagttctaca aagaaaacac ag
 <210> 19
 <211>
        38
 <212> DNA
 <213>
        Artificial Sequence
 <220>
<223>
        Synthetic sequence
<u>400></u>
       19
ctgtgttttc tttgtagaac ttgaagttgg tgcgtcac
<210>
<211>
        20
        19
<212>
        DNA
=<213>
        Artificial Sequence
=<220>
=<223>
        Synthetic sequence
<220>
 <221> CDS
 <222> (2)..(19)
 <400> 20
 c ccg gca tgc ggg ggt aaa
   Pro Ala Cys Gly Gly Lys
   1
                    5
 <210>
        21
 <211>
        6
```

```
<212>
       PRT
 <213> Artificial Sequence
 <400>
       21
 Pro Ala Cys Gly Gly Lys
       22
 <210>
 <211>
       18
       DNA
 <212>
 <213> Artificial Sequence
 <220>
        Synthetic sequence
 <223>
 <400>
        22
gggttcagga tccggagg
T<210>
        23
[<211>
       18
212>
        DNA
_<213>
        Artificial Sequence
_<220>
<u>-</u><223>
        Synthetic sequence
cctccggatc ctgaaccc
<400>
 <210> 24
 <211> 9
 <212>
       PRT
  <213>
        Artificial Sequence
  <220>
         Synthetic sequence
  <223>
  <400> 24
  Pro Gly Ser Gly Ser Gly Gly Lys
  1
```

```
25
<210>
<211>
       33
<212>
       DNA
<213>
       Artificial Sequence
<220>
       Synthetic sequence
<223>
<400>
       25
gggttcaggc tctggatcag ggtccggatc cgg
 33
 <210>
      26
 <211>
       33
 <212>
       DNA
 <213> Artificial Sequence
<220>
<223>
        Synthetic sequence
400>
        26
ccggatccgg accctgatcc agagcctgaa ccc
M
<210>
        27
211>
       14
<212>
       PRT
<213>
       Artificial Sequence
=<220>
<223>
       Synthetic sequence
 <400> 27
 Pro Gly Ser Gly Ser Gly Ser Gly Ser Gly Gly Lys
 <210>
        28
        25
 <211>
 <212>
       DNA
       Artificial Sequence
 <213>
 <220>
 <223>
       Synthetic sequence
 <400>
        28
```

```
cgcagaagag cctctccctg tccgc
 25
 <210> 29
 <211> 22
 <212> DNA
 <213>
       Artificial Sequence
 <220>
 <223>
        Synthetic sequence
 <400> 29
 gcggacaggg agaggctctt ct
 22
 <210> 30
 <211> 25
<212>
       DNA
4<213> Artificial Sequence
220>
2<223>
        Synthetic sequence
T<400>
        30
#cgcagaagag cctctccctg tccct
# 25
N
=<210>
       31
<sup>1</sup> <211> 22
=<212>
       DNA
<213>
       Artificial Sequence
 <220>
 <223>
        Synthetic sequence
 <400>
       31
 agggacaggg agaggctctt ct
 22
 <210> 32
 <211> 25
 <212> DNA
 <213> Artificial Sequence
```

```
<220>
 <223>
       Synthetic sequence
 <400> 32
 cgcagaagag cctctccctg tccgg
 25
 <210> 33
 <211> 22
 <212> DNA
 <213> Artificial Sequence
 <220>
 <223>
       Synthetic sequence
 <400> 33
 ccggacaggg agaggctctt ct
 22
<210> 34
4<211> 9
212>
       PRT
1<213>
       Artificial Sequence
<sup>4</sup><220>
<u></u><223>
       Ig-TNF junction sequence
<u>[]</u><400>
       34
Ser Pro Gly Lys Val Arg Ser Ser Ser
 <210> 35
 <211> 8
 <212> PRT
 <213> Artificial Sequence
 <220>
       Iq-(deleted Lys)-TNF fusion sequence
 <223>
 <400> 35
 Ser Pro Gly Val Arg Ser Ser Ser
```

4 1 1 1